



Attorney's Docket No.: 07334-109002

413
AP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : David White et al.
Serial No. : 09/804,357
Filed : March 12, 2001
Title : LEPTIN INDUCED GENES

Art Unit :
Examiner :

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AUG 23 2001

Commissioner for Patents
Washington, D.C. 20231

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PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the claims:

Cancel claim 1.

Add new claims 40-70 as follows.

-- 40. A method for screening compounds to identify a candidate compound for altering food intake by a mammal, the method comprising:

- (a) providing a cell containing an LIG-46 gene, the LIG-46 gene encoding a polypeptide comprising an amino acid sequence selected from the group consisting of SEQ ID NO:2 and SEQ ID NO:14;
- (b) measuring the expression of the LIG-46 gene in the presence of a test compound;
- (c) comparing the expression of the LIG-46 gene in the presence of the test compound to the expression of the LIG-46 gene in the absence of the test compound; and
- (d) identifying the test compound as a candidate compound for altering food intake by a mammal if the expression of the LIG-46 gene in the presence of the test

08/21/2001 MDAMTE1 00000016 09804357

01 FC:103
02 FC:104

234.00 OP
270.00 OP

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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